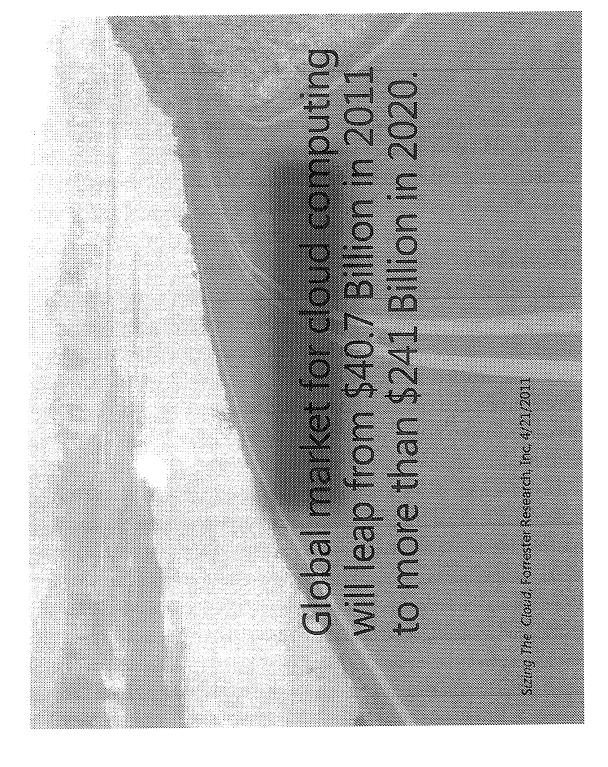
Data Centers and the Global Shift to Cloud Computing

- > The global market for cloud computing will increase from \$40 billion in 2011 to more than \$240 billion in 2020.
- > A data center is a centralized repository for the storage, management, and dissemination of data and information for business or government.
- Many businesses and governments turn to data centers in order to outsource the security and maintenance requirements of maintaining their own data storage operations.
- > Recent data centers, also called server farms, have been built in rural areas of many states.
- > Data centers are a huge financial investment in property and infrastructure, costing from \$100 million to \$1 billion
- > Illinois has long haul fiber, competitive energy rates, a strong technology sector and the workforce to be a major player in cloud computing's future
- > However, competition from other states is leaving Illinois off the site list for many companies
- > Sales tax breaks for construction and/or equipment were recently passed in 16 states
- > Iowa, in particular, has passed exemptions for construction, equipment and energy.
- > Data centers are a symbol of a changing economy, an investment in the future.

Global Shift To The Cloud...



Illinois Advantages

- 1. Illinois is Pro-Business; No PPT
- 2. Illinois has access to long-haul fiber (shown in this map as green and blue lines)
- 3. Competitive energy rates
- Access to major population centers (Chicago, Aurora, Rockford, Joliet, Peoria, et al.)
- 5. Technology sector
- 6. Solid workforce and educational system

